

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 16:38
 Operator : YP\AJ
 Sample : PB148781BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:25:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.408	3.652	37739540	34139416	17.079	18.167
2)	SA Decachlor...	10.217	8.737	28094634	32421415	22.134	19.332
Target Compounds							
3)	L1 AR-1016-1	5.575	0.000	53178	0	0.793	N.D. #
4)	L1 AR-1016-2	5.611	0.000	99167	0	0.993	N.D. #
5)	L1 AR-1016-3	5.656	0.000	84111	0	1.382	N.D. #
6)	L1 AR-1016-4	5.768	0.000	71702	0	1.481	N.D. #
7)	L1 AR-1016-5	6.073	0.000	18730	0	0.389	N.D. #
8)	L2 AR-1221-1	4.609	0.000	28408	0	1.108	N.D. #
9)	L2 AR-1221-2	4.715	3.957	502660	455288	26.424	26.008
10)	L2 AR-1221-3	4.797	0.000	28945	0	0.508	N.D. #
11)	L3 AR-1232-1	4.797	0.000	28945	0	0.667	N.D. #
12)	L3 AR-1232-2	5.320	0.000	17836	0	0.719	N.D. #
13)	L3 AR-1232-3	5.611	0.000	99167	0	2.265	N.D. #
14)	L3 AR-1232-4	5.768	0.000	71702	0	3.359	N.D. #
15)	L3 AR-1232-5	5.861	0.000	57568	0	3.344	N.D. #
16)	L4 AR-1242-1	5.575	0.000	53178	0	0.945	N.D. #
17)	L4 AR-1242-2	5.611	0.000	99167	0	1.200	N.D. #
18)	L4 AR-1242-3	5.656f	0.000	84111	0	1.654	N.D. #
19)	L4 AR-1242-4	5.768	0.000	71702	0	1.770	N.D. #
20)	L4 AR-1242-5	6.510	0.000	145411	0	3.647	N.D. #
21)	L5 AR-1248-1	5.575	0.000	53178	0	1.309	N.D. #
22)	L5 AR-1248-2	5.861	0.000	57568	0	0.967	N.D. #
23)	L5 AR-1248-3	6.073	0.000	18730	0	0.289	N.D. #
25)	L5 AR-1248-5	6.510	0.000	145411	0	2.295	N.D. #
26)	L6 AR-1254-1	6.442	0.000	225755	0	2.974	N.D. #
27)	L6 AR-1254-2	6.680	0.000	167167	0	1.496	N.D. #
28)	L6 AR-1254-3	7.032	0.000	813739	0	7.311	N.D. #
29)	L6 AR-1254-4	7.311	0.000	50304	0	0.714	N.D. #
30)	L6 AR-1254-5	7.757	0.000	146607	0	1.862	N.D. #
31)	L7 AR-1260-1	7.226f	0.000	71385	0	0.836	N.D. #
32)	L7 AR-1260-2	0.000	6.462	0	20883	N.D.	0.172 #
33)	L7 AR-1260-3	7.790f	0.000	18310	0	0.290	N.D. #
34)	L7 AR-1260-4	8.026f	0.000	62763	0	0.877	N.D. #
35)	L7 AR-1260-5	8.367	0.000	385068	0	3.030	N.D. #
36)	L8 AR-1262-1	7.790f	0.000	18310	0	0.191	N.D. #
37)	L8 AR-1262-2	8.367	0.000	385068	0	2.589	N.D. #
38)	L8 AR-1262-3	8.706f	7.622	60721	104900	0.612	1.039 #
39)	L8 AR-1262-4	8.781	7.674	11506	36394	0.247	0.203
40)	L8 AR-1262-5	9.452	8.178	20847	12242	0.456	0.163 #
41)	L9 AR-1268-1	8.706f	7.622	60721	104900	0.323	0.342
42)	L9 AR-1268-2	8.781	7.674	11506	36394	0.070	0.134 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.026	0.000	110320	0	0.728	N.D. #
44) L9	AR-1268-4	9.452	8.178	20847	12242	0.410	0.144 #
45) L9	AR-1268-5	9.882	8.474	184115	114447	0.429	0.175 #

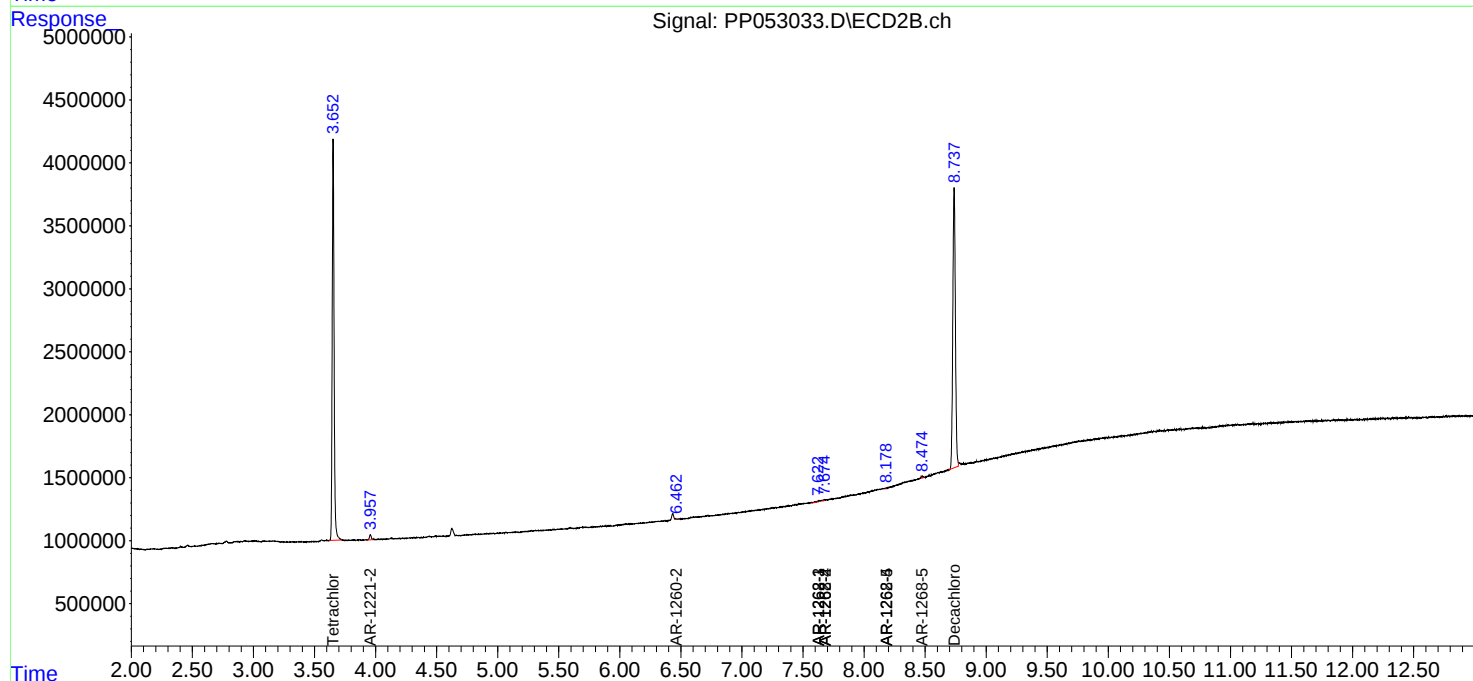
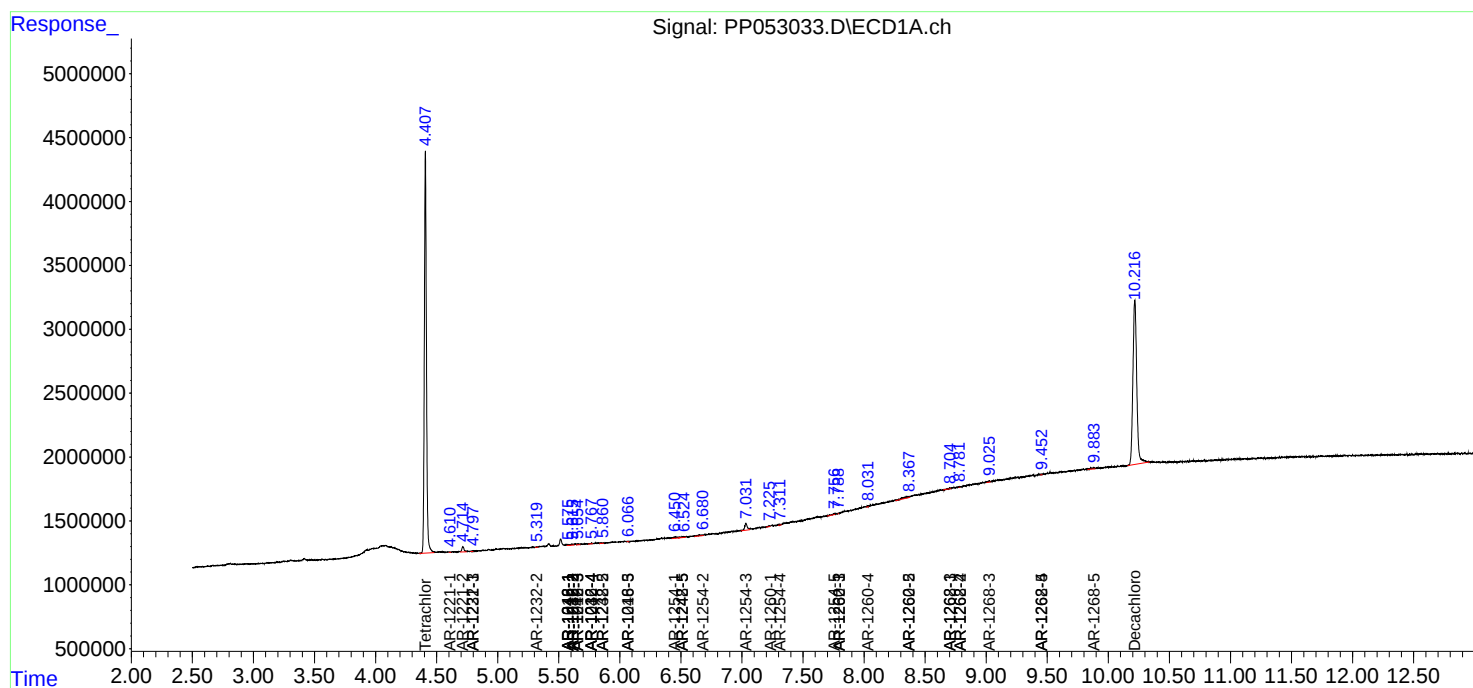
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

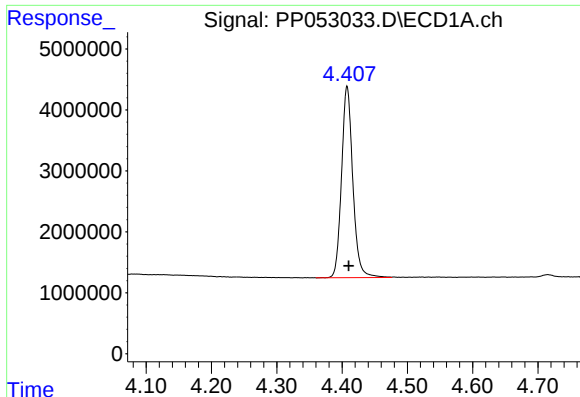
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
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Quant Time: Nov 04 01:25:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

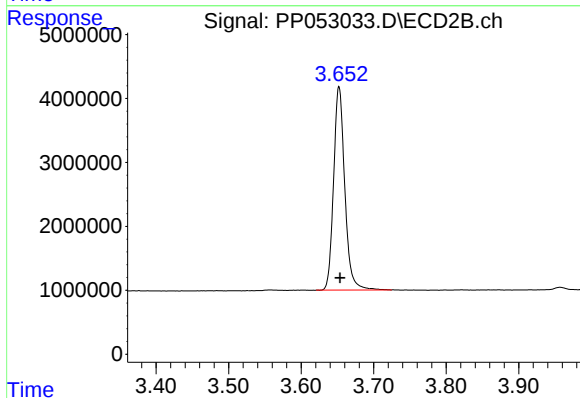




#1 Tetrachloro-m-xylene

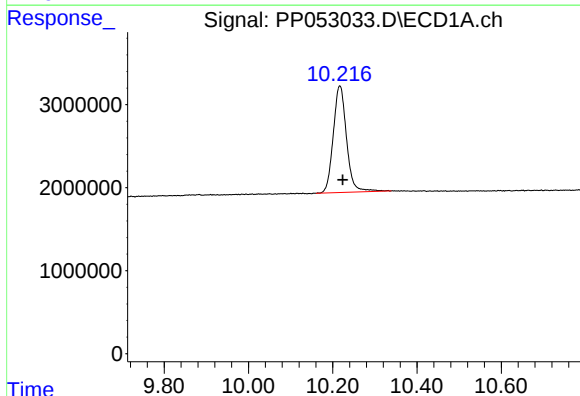
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 37739540
Conc: 17.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



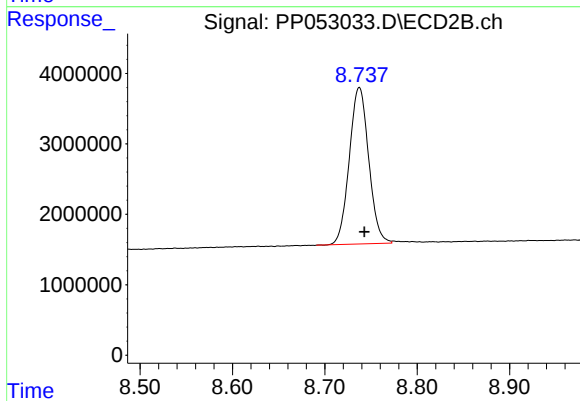
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.002 min
Response: 34139416
Conc: 18.17 ng/ml



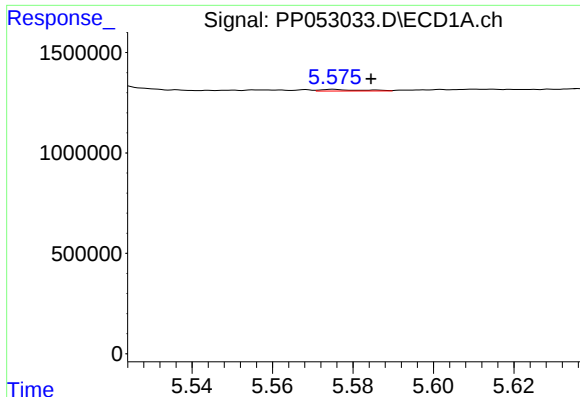
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 28094634
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

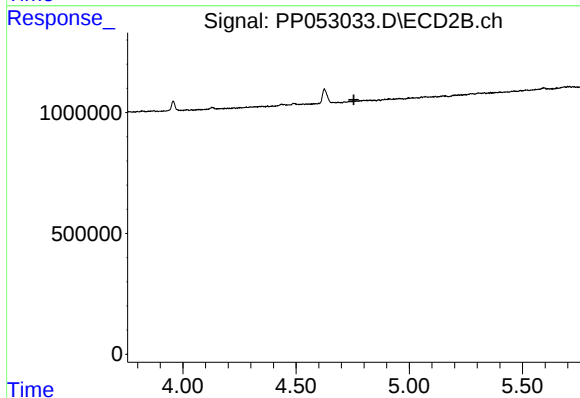
R.T.: 8.737 min
Delta R.T.: -0.005 min
Response: 32421415
Conc: 19.33 ng/ml



#3 AR-1016-1

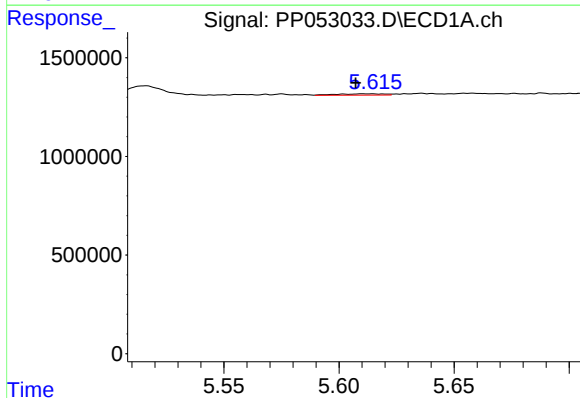
R.T.: 5.575 min
Delta R.T.: -0.009 min
Response: 53178
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



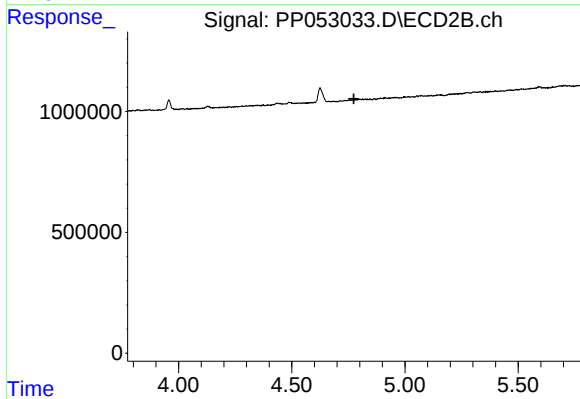
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



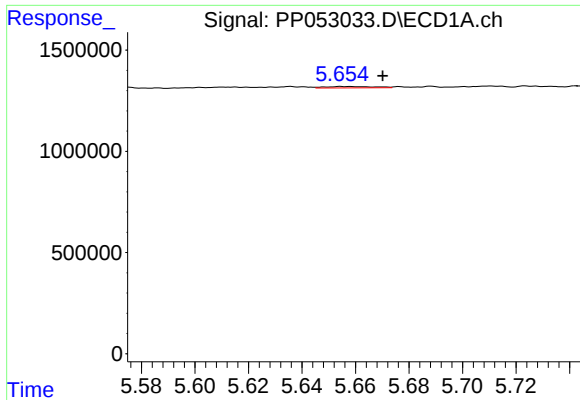
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 99167
Conc: 0.99 ng/ml



#4 AR-1016-2

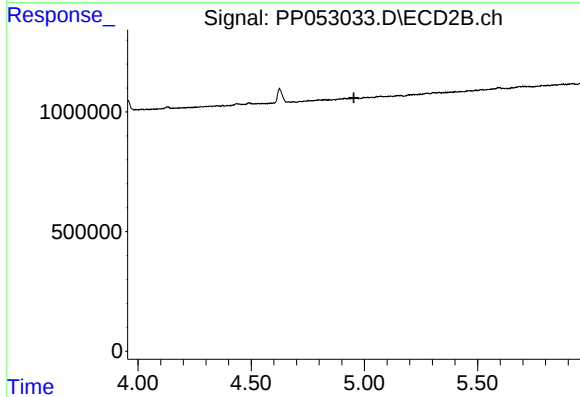
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

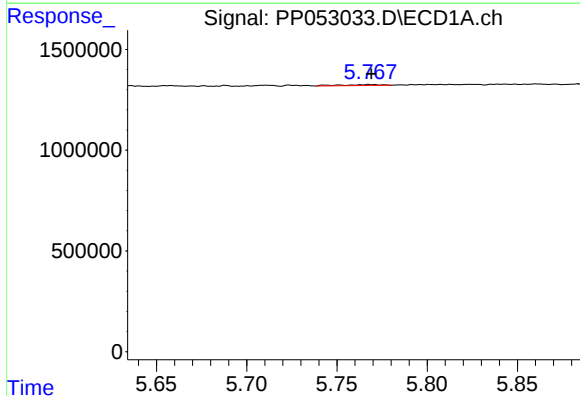
R.T.: 5.656 min
Delta R.T.: -0.014 min
Response: 84111
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



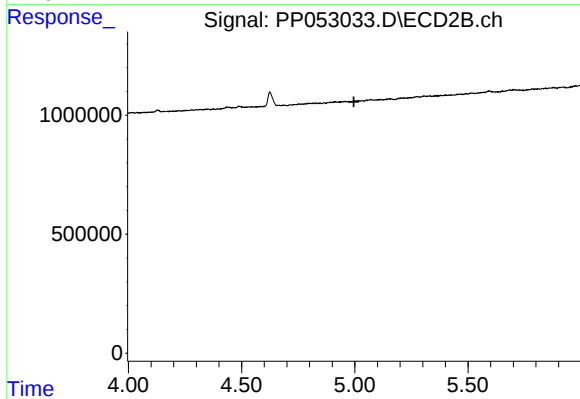
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



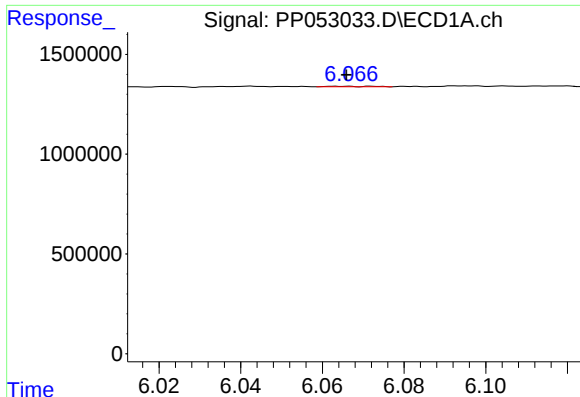
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 71702
Conc: 1.48 ng/ml



#6 AR-1016-4

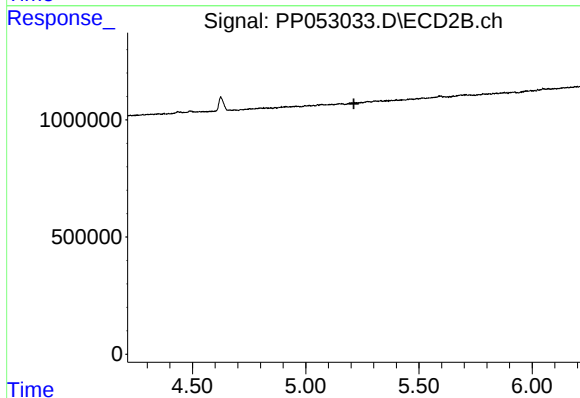
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#7 AR-1016-5

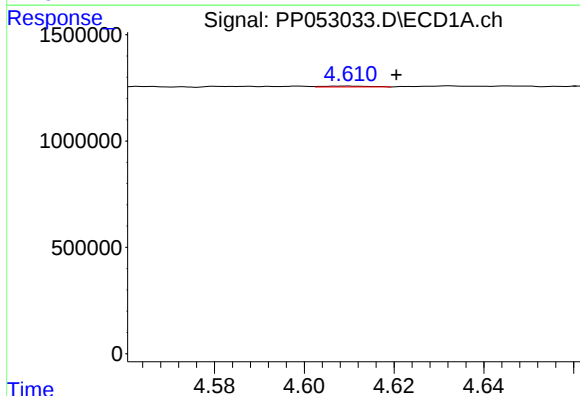
R.T.: 6.073 min
Delta R.T.: 0.007 min
Response: 18730
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



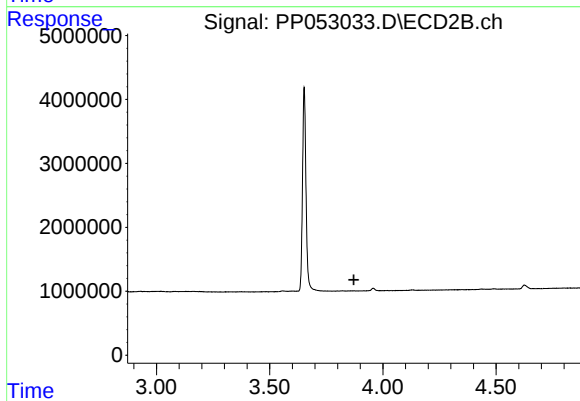
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



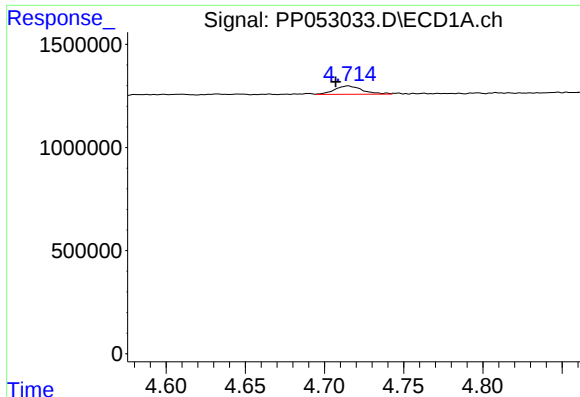
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.011 min
Response: 28408
Conc: 1.11 ng/ml



#8 AR-1221-1

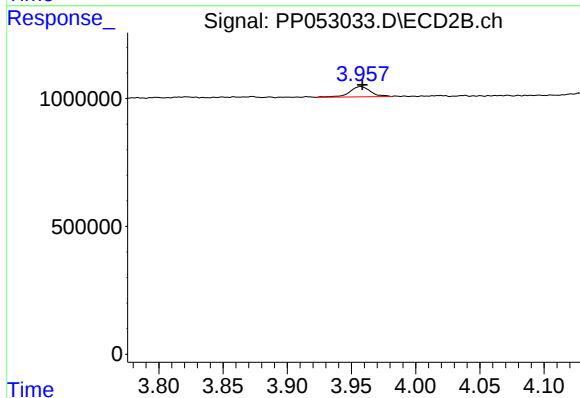
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

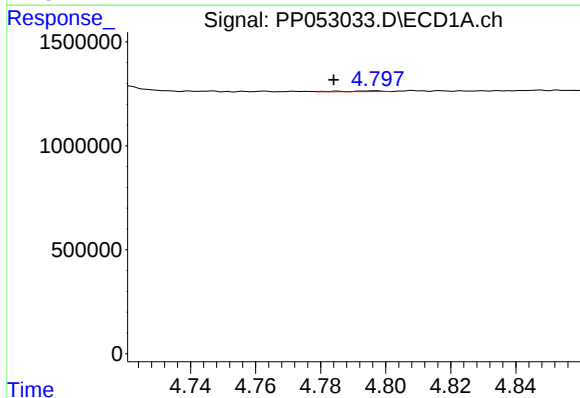
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 502660
Conc: 26.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



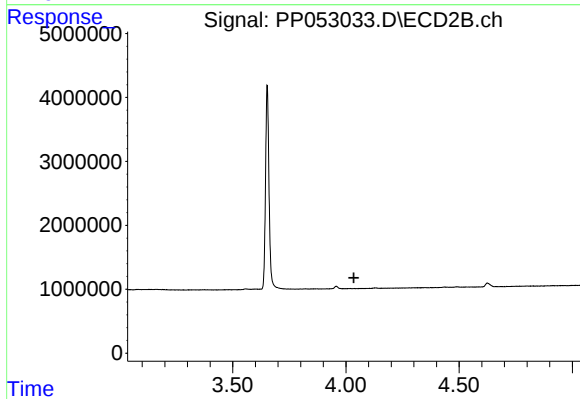
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 455288
Conc: 26.01 ng/ml



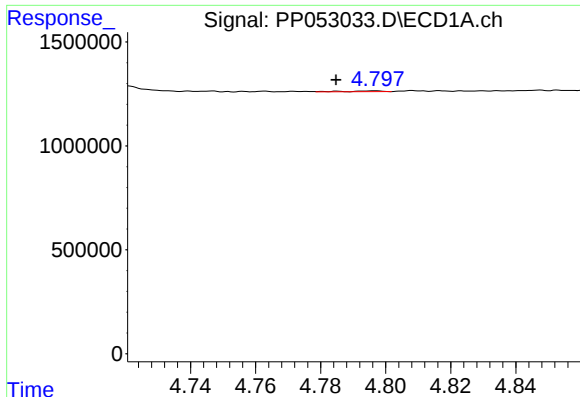
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: 28945
Conc: 0.51 ng/ml



#10 AR-1221-3

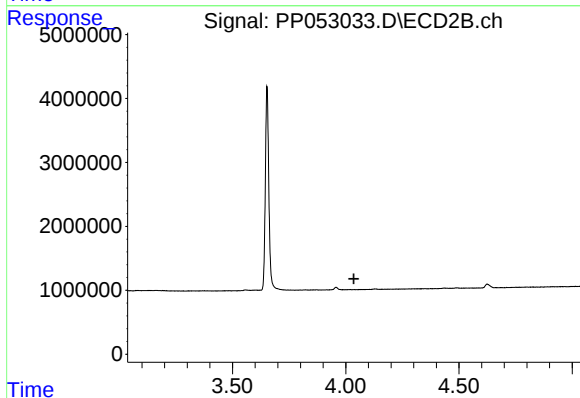
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

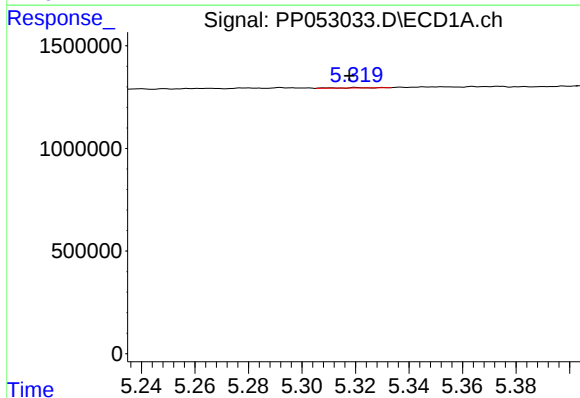
R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 28945
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



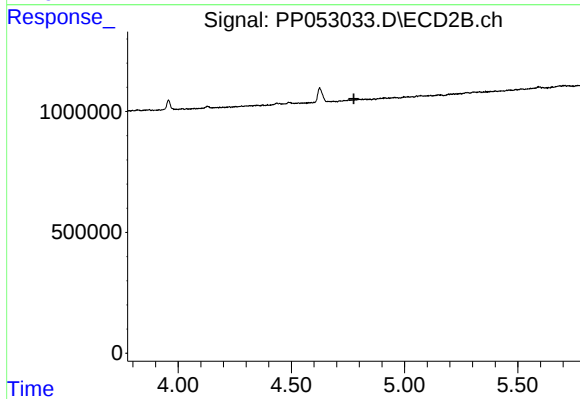
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



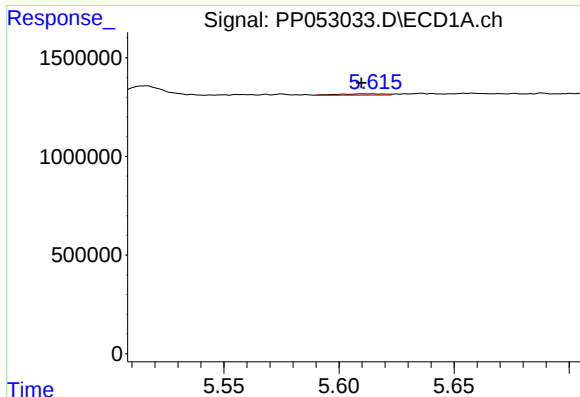
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: 0.003 min
Response: 17836
Conc: 0.72 ng/ml



#12 AR-1232-2

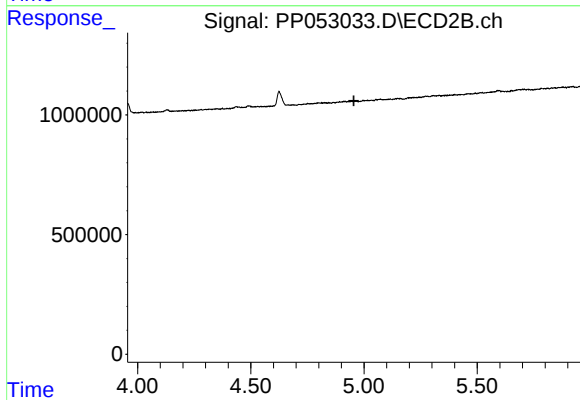
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

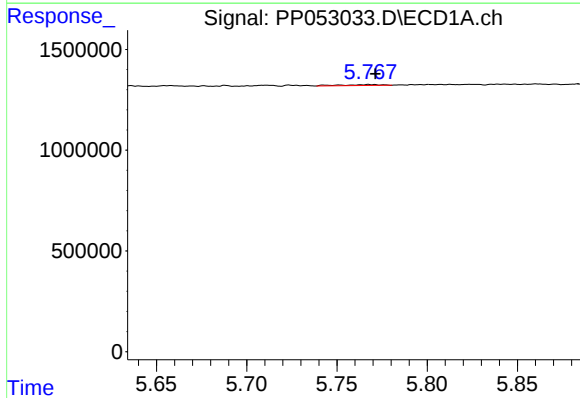
R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 99167
Conc: 2.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



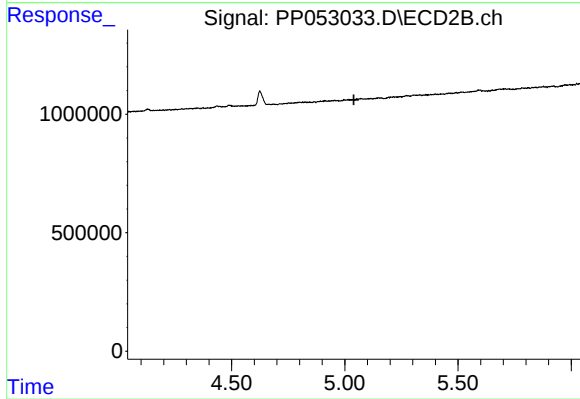
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



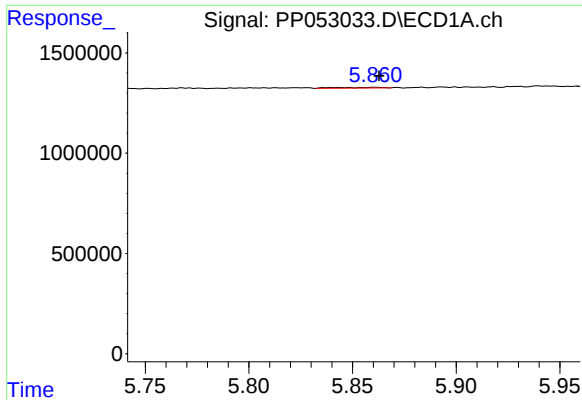
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 71702
Conc: 3.36 ng/ml



#14 AR-1232-4

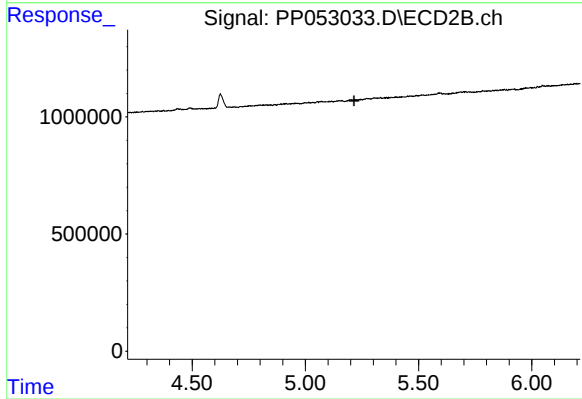
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

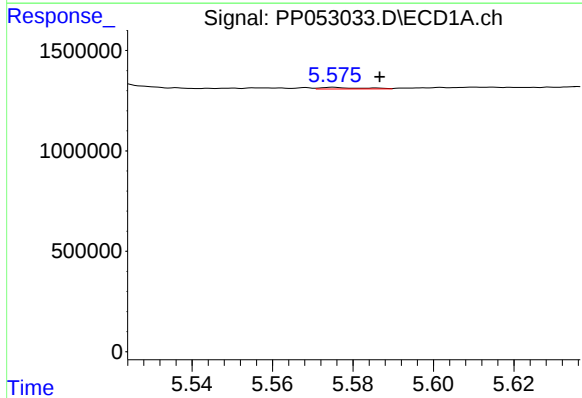
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 57568
Conc: 3.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



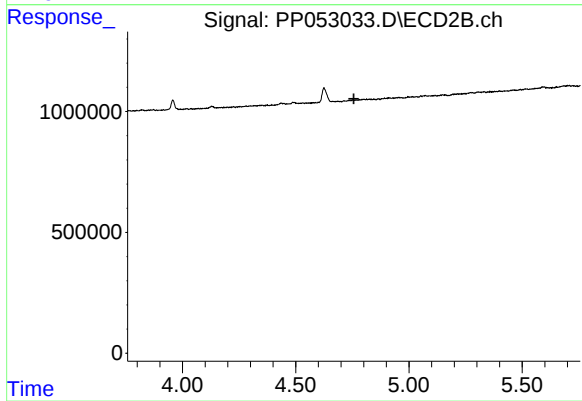
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



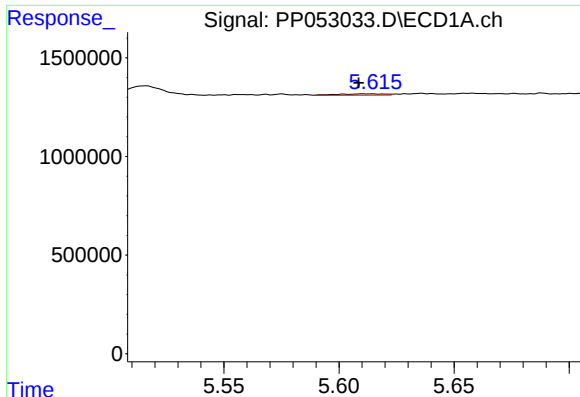
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: 53178
Conc: 0.94 ng/ml



#16 AR-1242-1

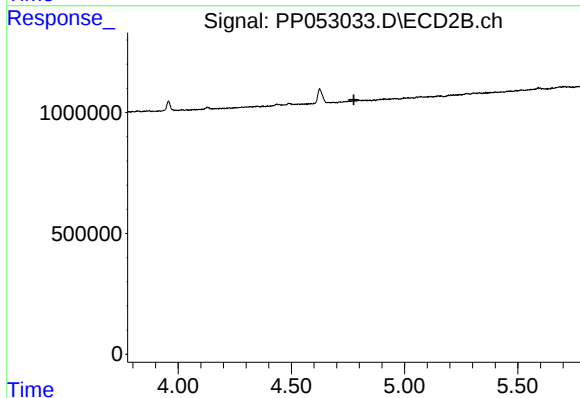
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

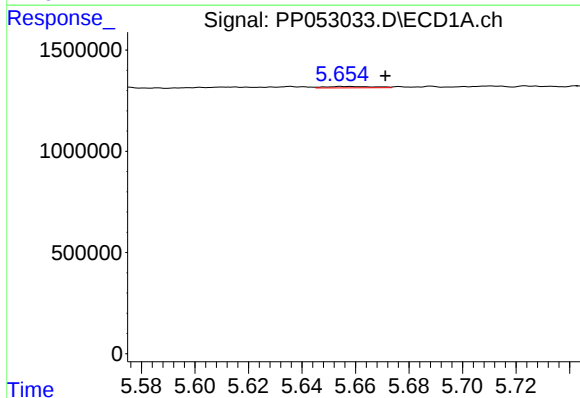
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 99167
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



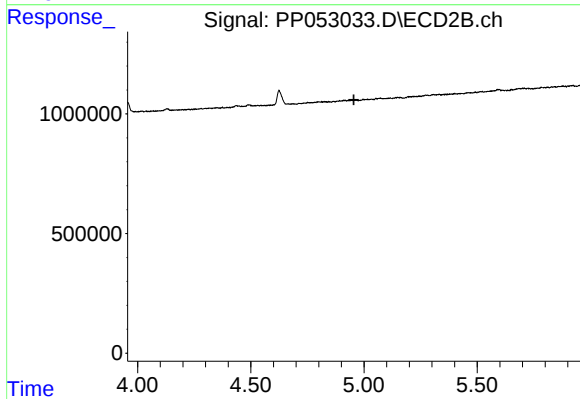
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



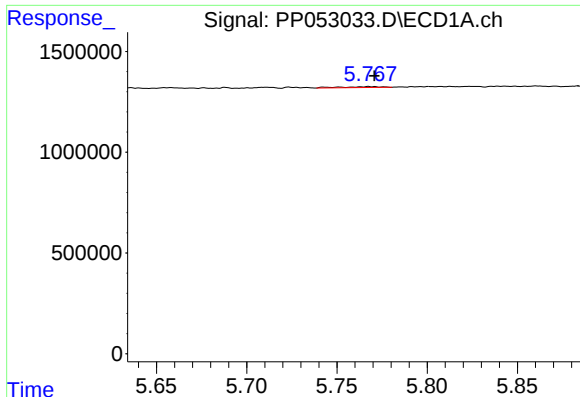
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.015 min
Response: 84111
Conc: 1.65 ng/ml



#18 AR-1242-3

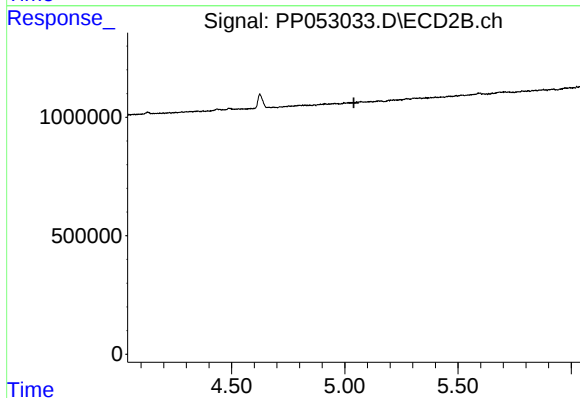
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

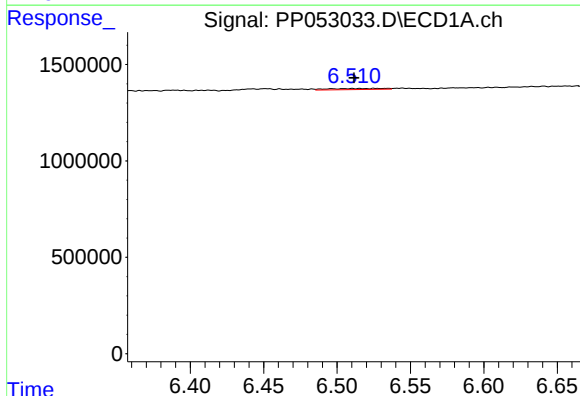
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 71702
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



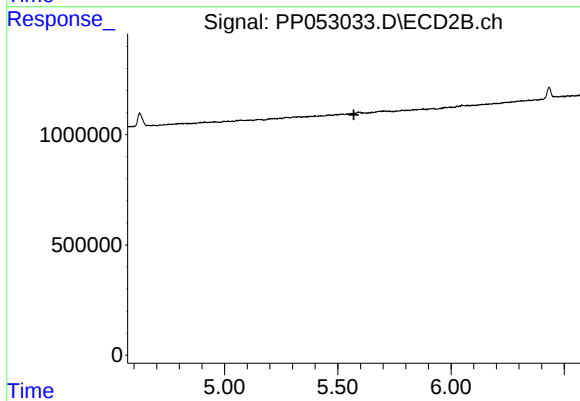
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



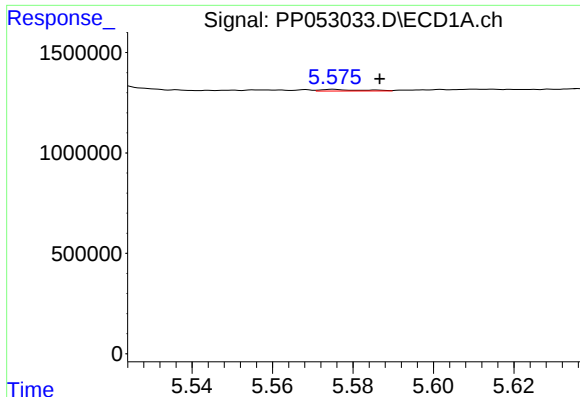
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 145411
Conc: 3.65 ng/ml



#20 AR-1242-5

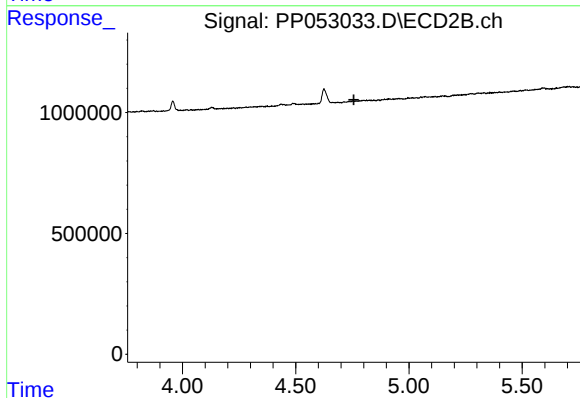
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

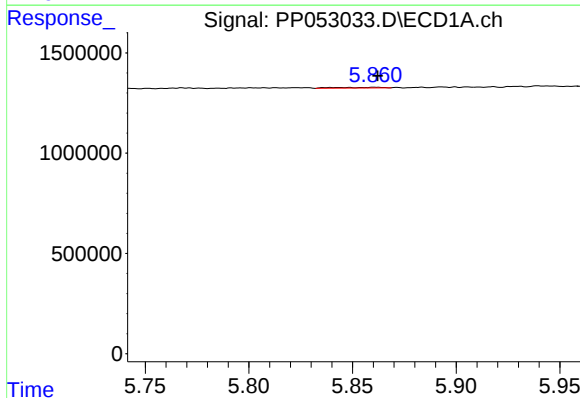
R.T.: 5.575 min
Delta R.T.: -0.011 min
Response: 53178
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



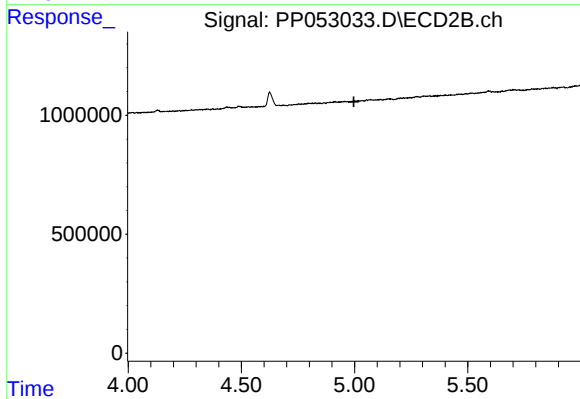
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



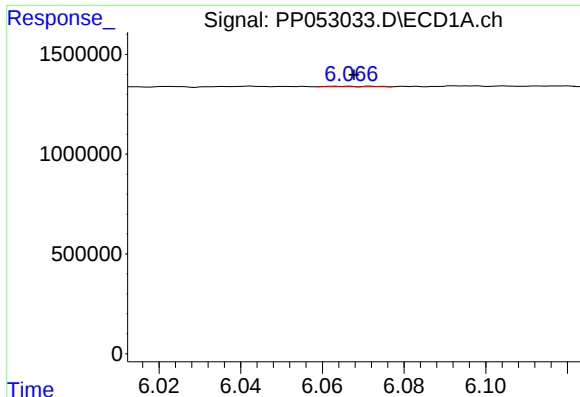
#22 AR-1248-2

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 57568
Conc: 0.97 ng/ml



#22 AR-1248-2

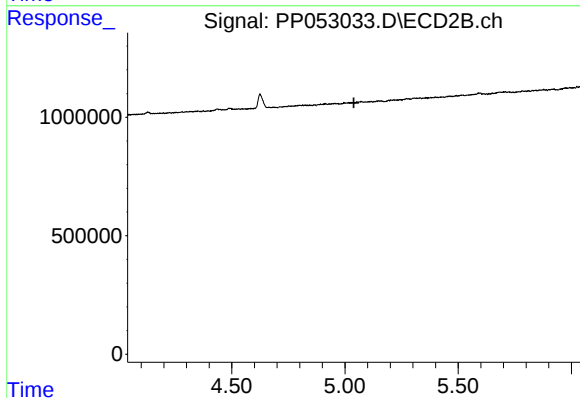
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#23 AR-1248-3

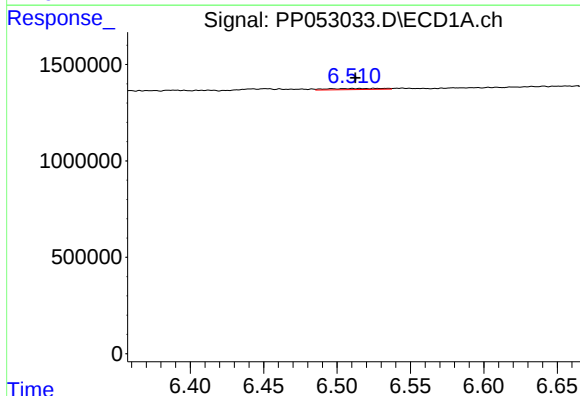
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 18730
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



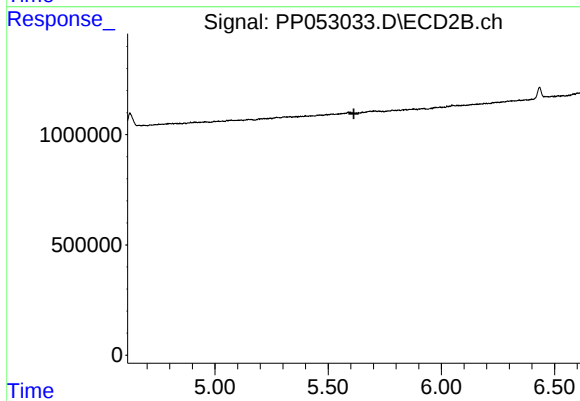
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



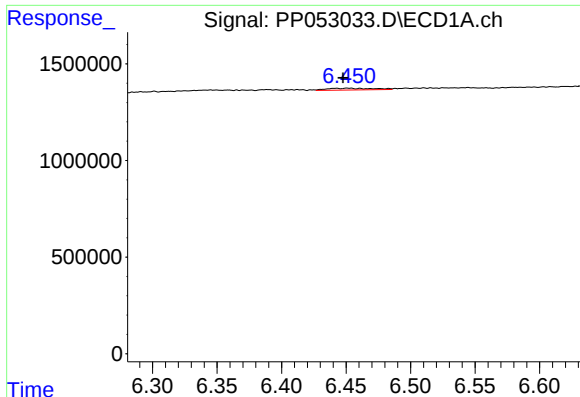
#25 AR-1248-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 145411
Conc: 2.30 ng/ml



#25 AR-1248-5

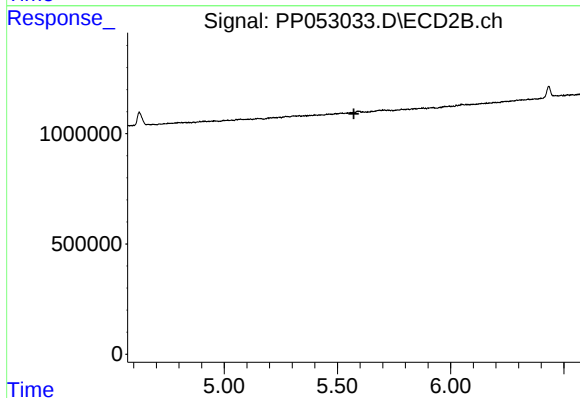
R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



#26 AR-1254-1

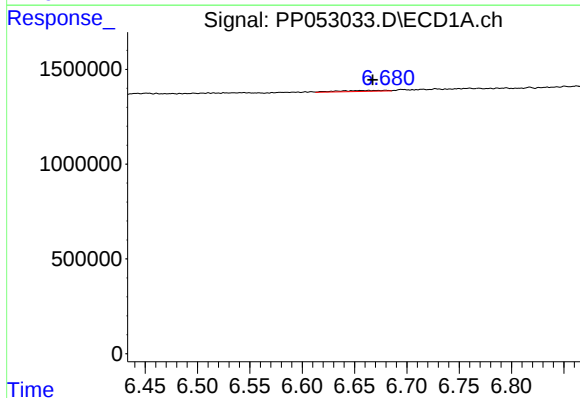
R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 225755
Conc: 2.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



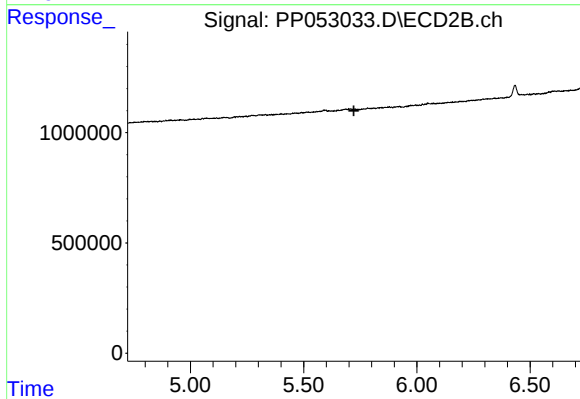
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



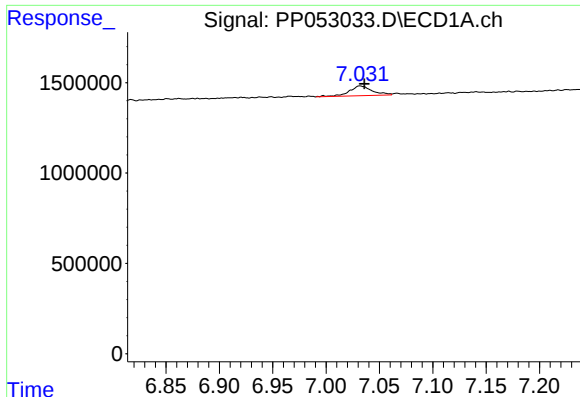
#27 AR-1254-2

R.T.: 6.680 min
Delta R.T.: 0.012 min
Response: 167167
Conc: 1.50 ng/ml



#27 AR-1254-2

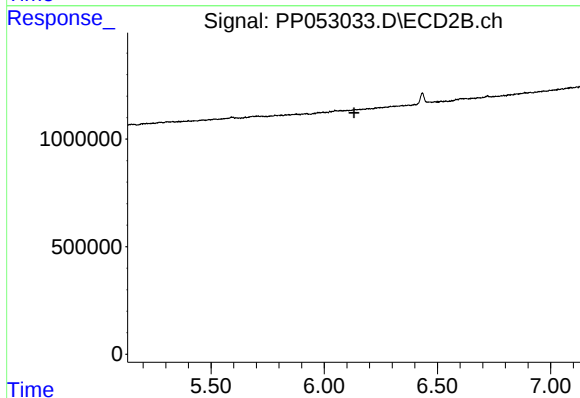
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#28 AR-1254-3

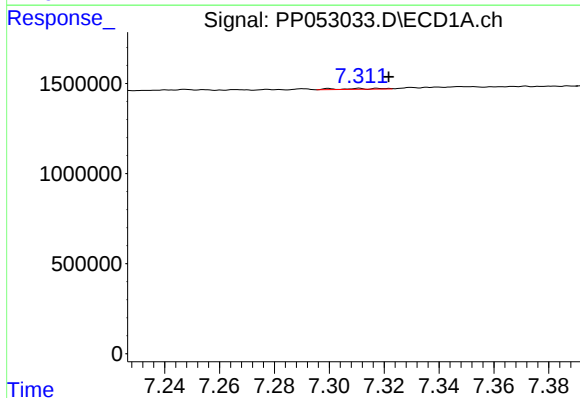
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 813739
Conc: 7.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



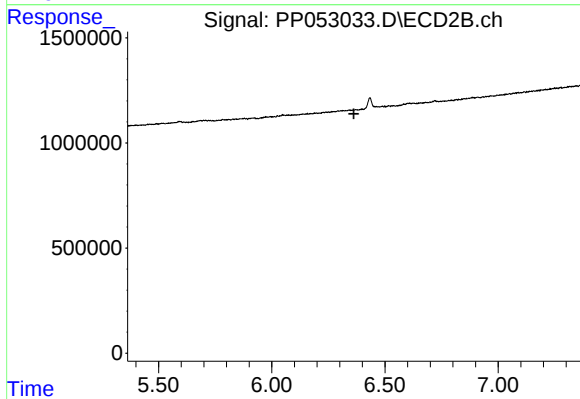
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



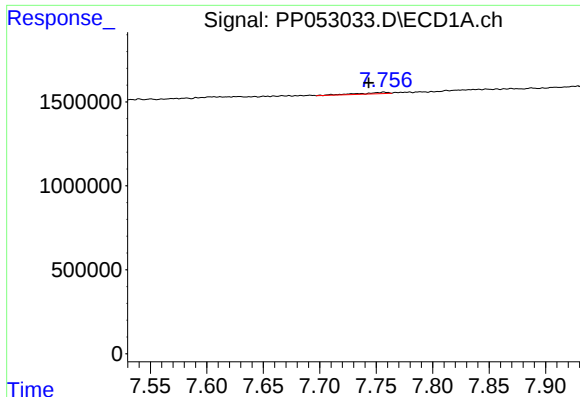
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: -0.011 min
Response: 50304
Conc: 0.71 ng/ml



#29 AR-1254-4

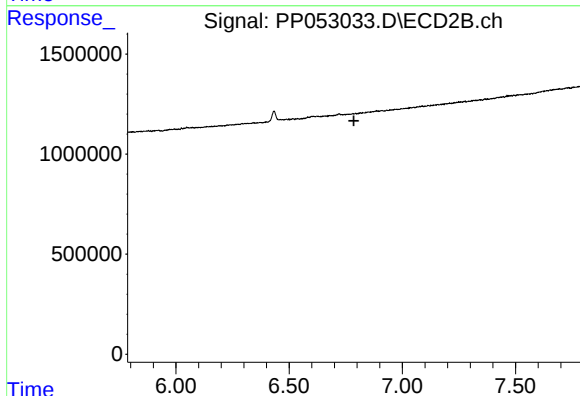
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#30 AR-1254-5

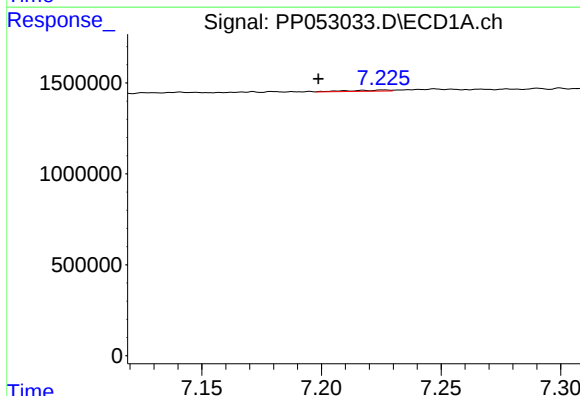
R.T.: 7.757 min
Delta R.T.: 0.013 min
Response: 146607
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



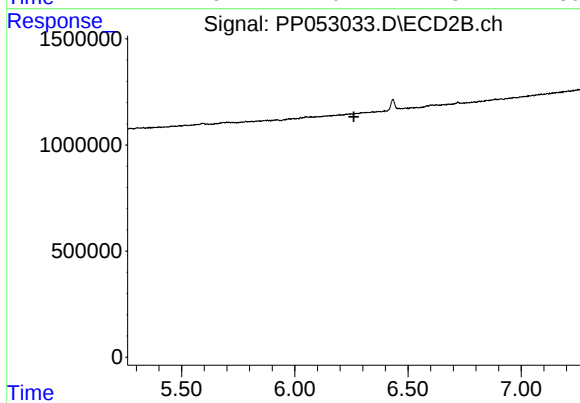
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



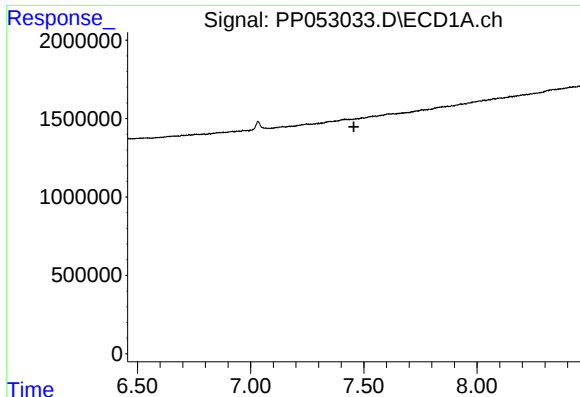
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.027 min
Response: 71385
Conc: 0.84 ng/ml



#31 AR-1260-1

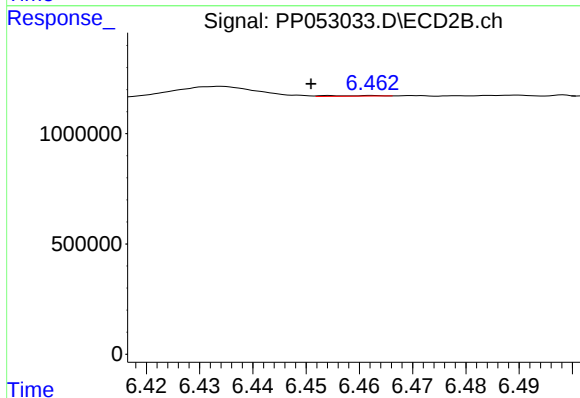
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

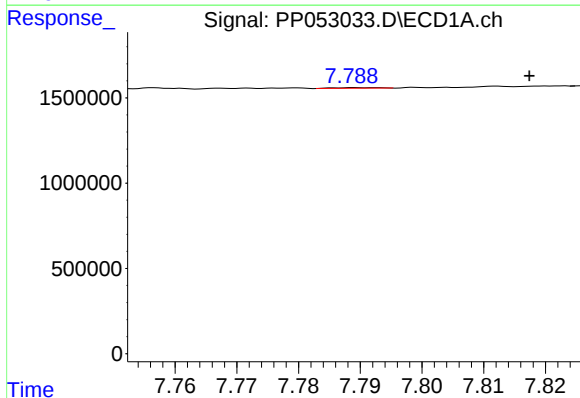
R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



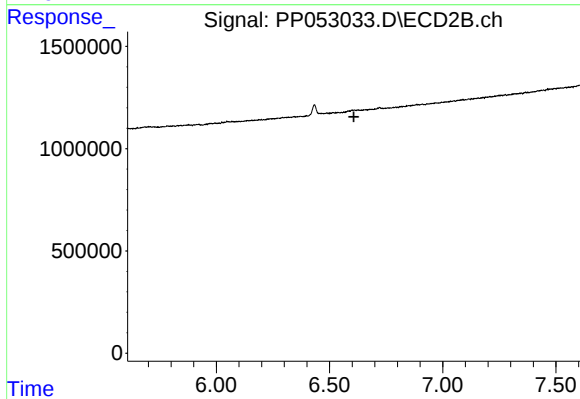
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 20883
Conc: 0.17 ng/ml



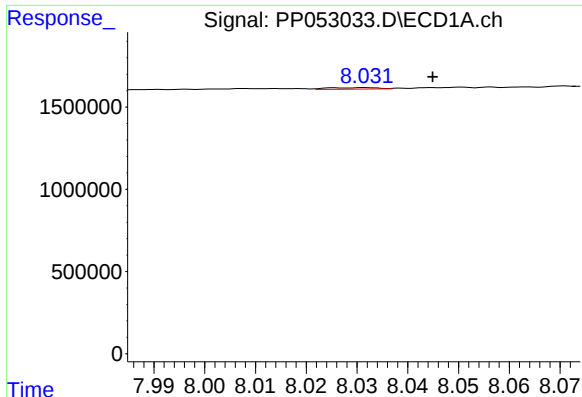
#33 AR-1260-3

R.T.: 7.790 min
Delta R.T.: -0.028 min
Response: 18310
Conc: 0.29 ng/ml



#33 AR-1260-3

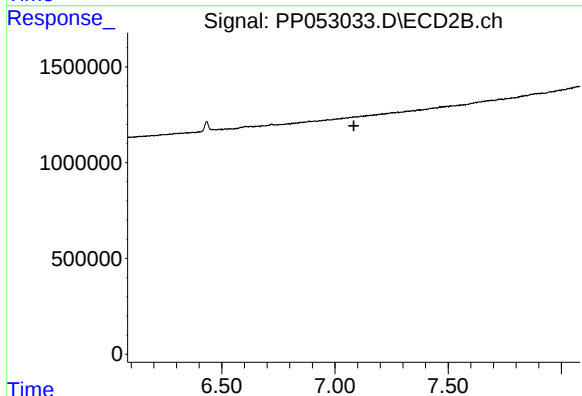
R.T.: 0.000 min
Exp R.T.: 6.607 min
Response: 0
Conc: N.D.



#34 AR-1260-4

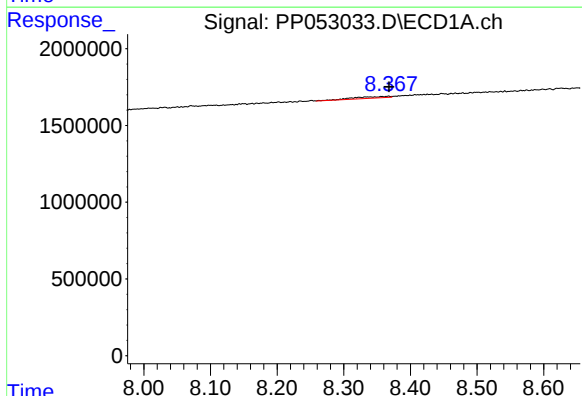
R.T.: 8.026 min
Delta R.T.: -0.019 min
Response: 62763
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



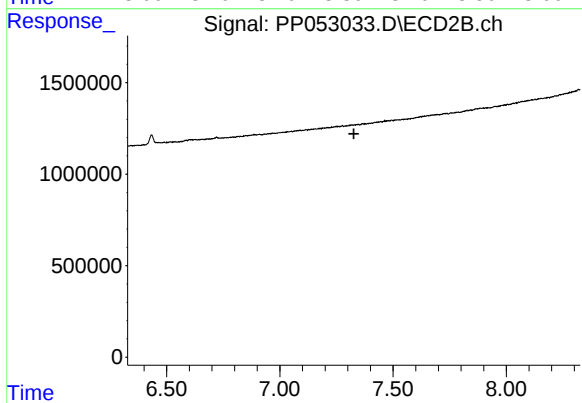
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



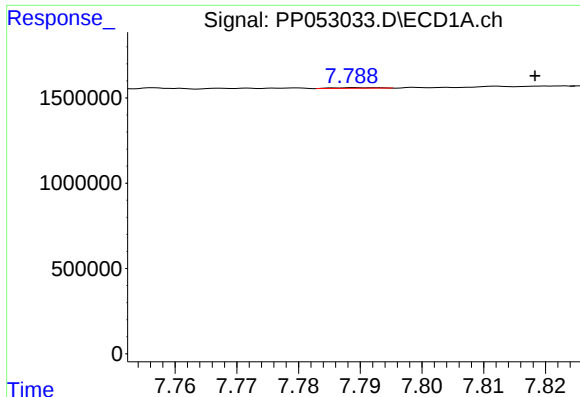
#35 AR-1260-5

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 385068
Conc: 3.03 ng/ml



#35 AR-1260-5

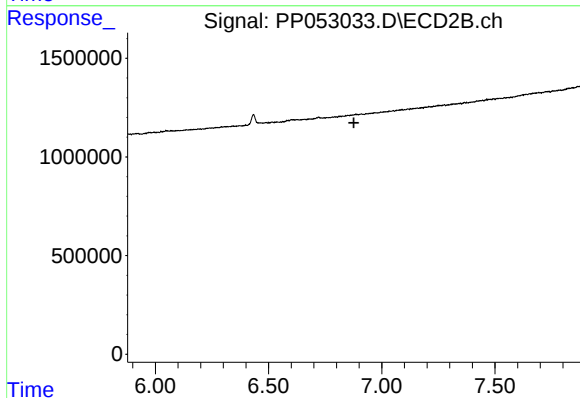
R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#36 AR-1262-1

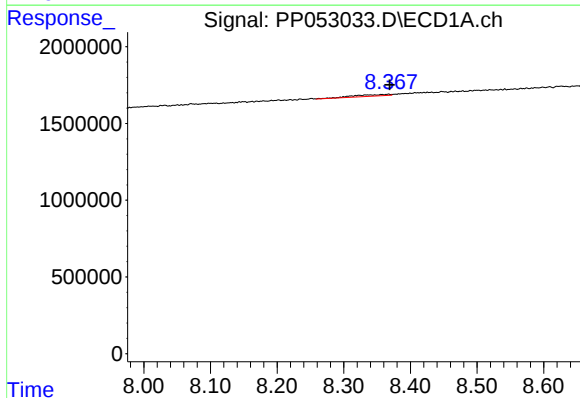
R.T.: 7.790 min
Delta R.T.: -0.029 min
Response: 18310
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



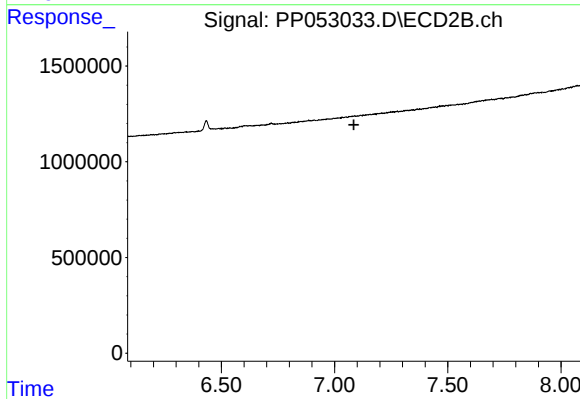
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



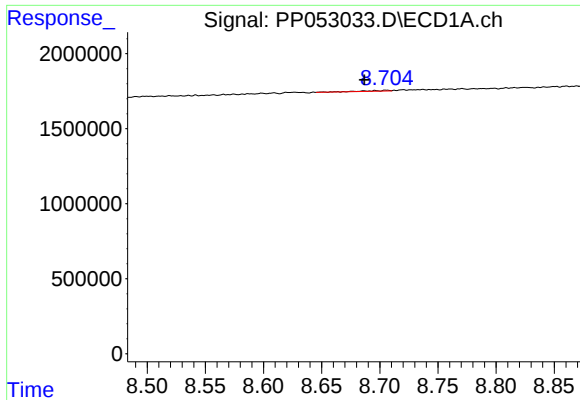
#37 AR-1262-2

R.T.: 8.367 min
Delta R.T.: -0.002 min
Response: 385068
Conc: 2.59 ng/ml



#37 AR-1262-2

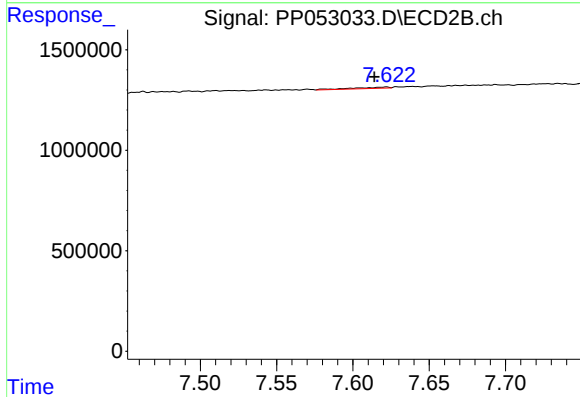
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

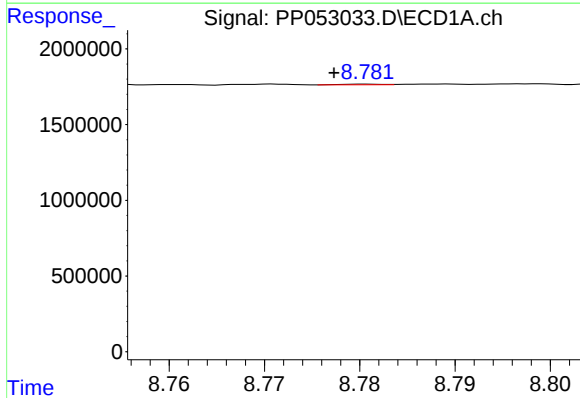
R.T.: 8.706 min
Delta R.T.: 0.019 min
Response: 60721
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



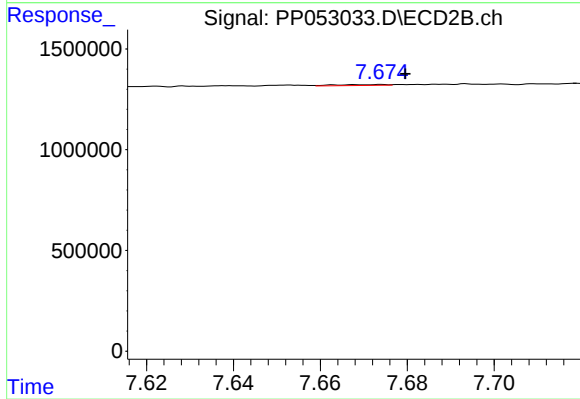
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: 0.008 min
Response: 104900
Conc: 1.04 ng/ml



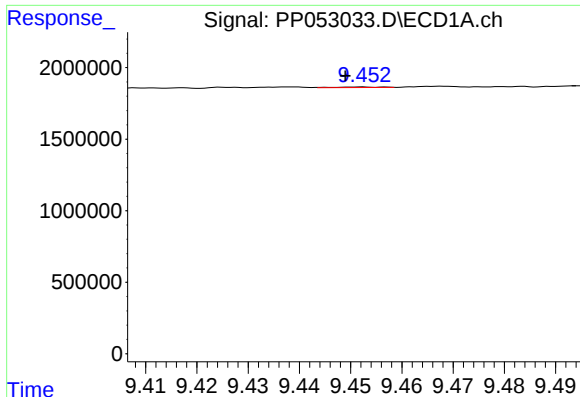
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 11506
Conc: 0.25 ng/ml



#39 AR-1262-4

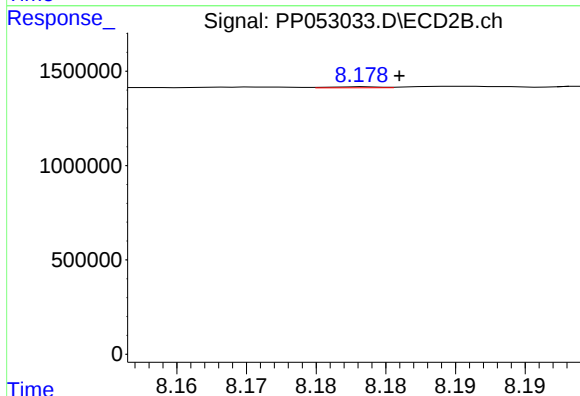
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 36394
Conc: 0.20 ng/ml



#40 AR-1262-5

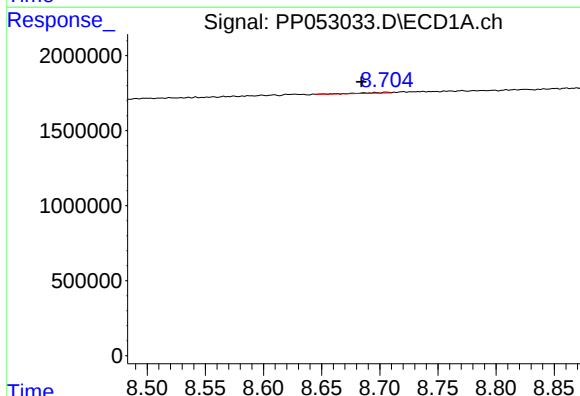
R.T.: 9.452 min
Delta R.T.: 0.003 min
Response: 20847
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



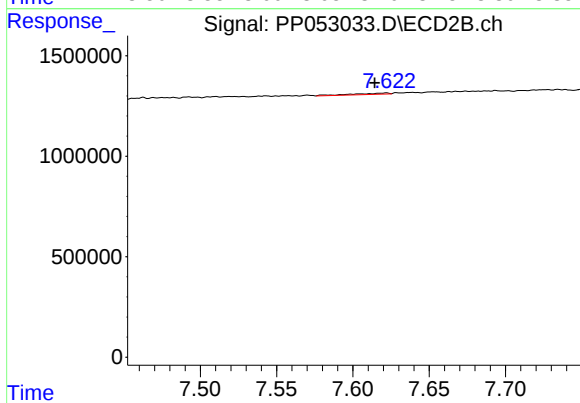
#40 AR-1262-5

R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 12242
Conc: 0.16 ng/ml



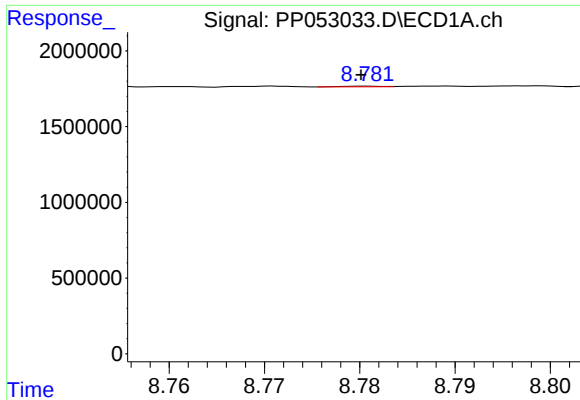
#41 AR-1268-1

R.T.: 8.706 min
Delta R.T.: 0.021 min
Response: 60721
Conc: 0.32 ng/ml



#41 AR-1268-1

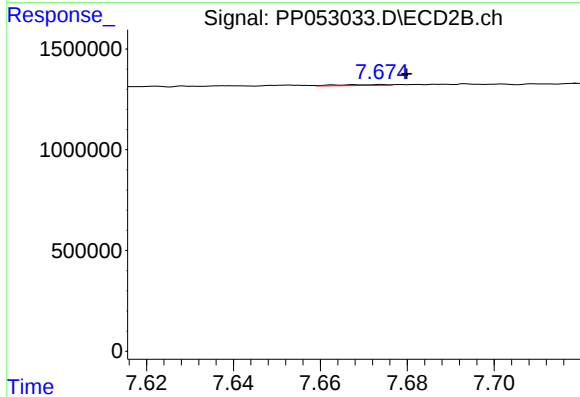
R.T.: 7.622 min
Delta R.T.: 0.008 min
Response: 104900
Conc: 0.34 ng/ml



#42 AR-1268-2

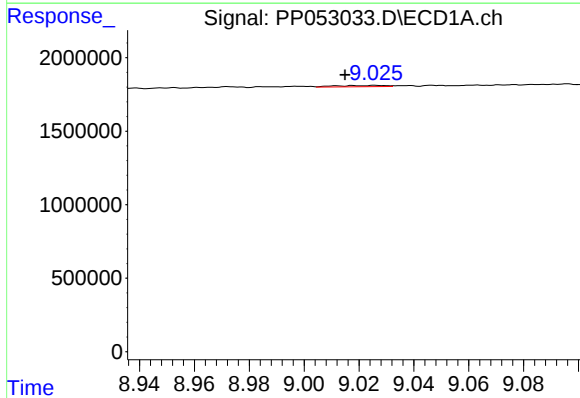
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 11506
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



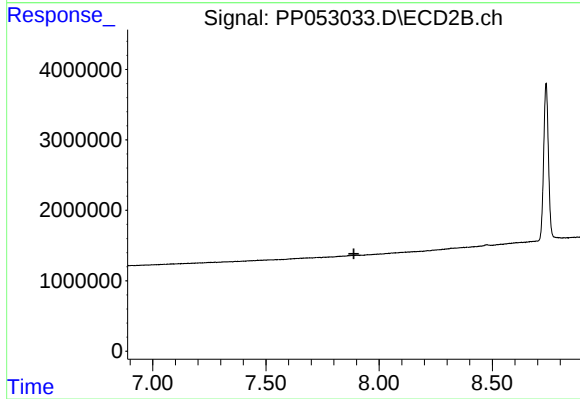
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 36394
Conc: 0.13 ng/ml



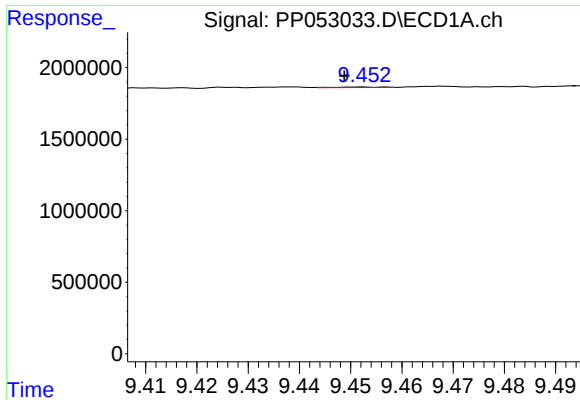
#43 AR-1268-3

R.T.: 9.026 min
Delta R.T.: 0.011 min
Response: 110320
Conc: 0.73 ng/ml



#43 AR-1268-3

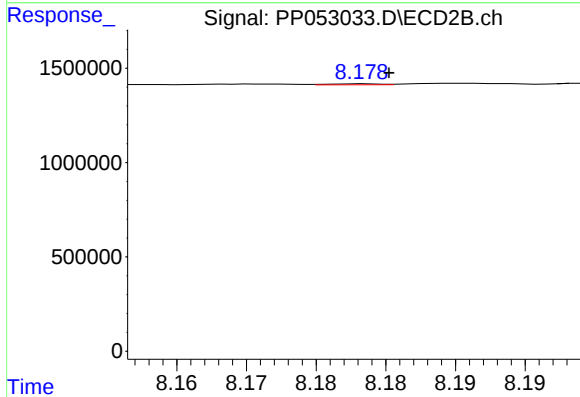
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#44 AR-1268-4

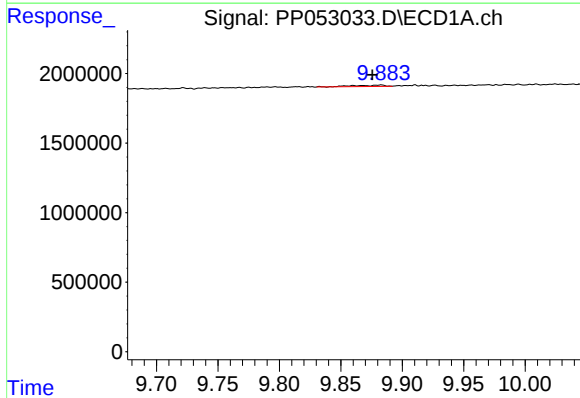
R.T.: 9.452 min
Delta R.T.: 0.003 min
Response: 20847
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



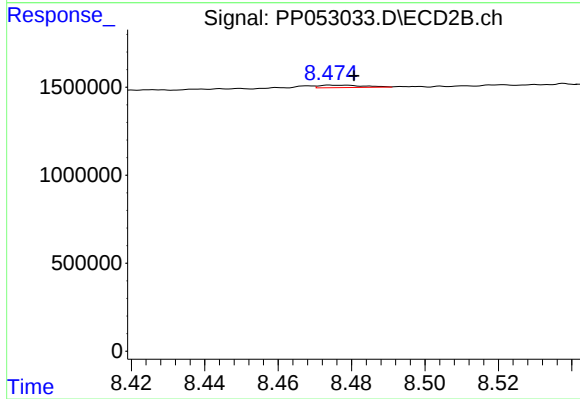
#44 AR-1268-4

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 12242
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 9.882 min
Delta R.T.: 0.006 min
Response: 184115
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.007 min
Response: 114447
Conc: 0.17 ng/ml